## Fox Valley Metrology

3114 Medalist Drive Oshkosh, WI 54902 (920) 426-5894 ◆ Fax (920) 426-8120 www.FoxValleyMetrology.com

## CERTIFICATE OF CALIBRATION



Certificate No. ACT-1272

Certification Number CI064-51691-511

For

Purchase Order #

Test Instrument Surface Plate (Small)

18x24, Grade: A

Make Standard Surface Plates

Model Small

Serial Number

Identification 2017071415

**Customer Location** 

Condition Received In Tolerance
Condition Returned In Tolerance
Calibrated By Scott Showers

Form Reviewed By M.T.

**Calibration Location** 

Calibration Conditions 59.0°F, 15.0°C, 26.0%RH

 Calibration Date
 03/05/2018

 Recalibration Due
 03/05/2019

**Procedures Followed** 

FVE-015 rev. 3

This certificate shall not be altered in any form or reproduced, except in full, without prior written approval from originating lab. These results relate only to the item(s) calibrated. Form Revision 6: 02/04/2012

Standards Used

 Instrument
 Serial Number
 Trace Number
 Next Cal

 FVR-173
 N/A
 CH158-26227-397
 06/28/2018

 FVS-582
 11100244
 CH243-41017-328
 08/28/2018

Total expanded measurement uncertainty based on two standard deviations (k=2) is Repeatability (30+0.2D) µin, Flatness (66 + 0.2D) µin

(10 1 to poducionity (00 10:25) pini, 1 idinoco (00 1 0:25) pini

All instruments have been calibrated against standards traceable to NIST. Calibration was completed in accordance with ISO 6789, ISO/IEC 17025:2005 and ANSI Z540-1-1994.

**Calibration Results** 

denotes "Out of Tolerance"

±XX - denotes As Found ★XX - denotes As Left

-40		-20		0
-40		-20		0
	0		0	
	0		0	
-40		0		-20
-40		0		-20
	-20		-40	
	-20		-40	
-20		-40		-40
-20		-40		-40

## Comments

Size: 18x24 | Grade: A | Tolerance: 150 μin | Total Flatness: 40 μin | All readings are in microinches (μin).